

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Figure 1a

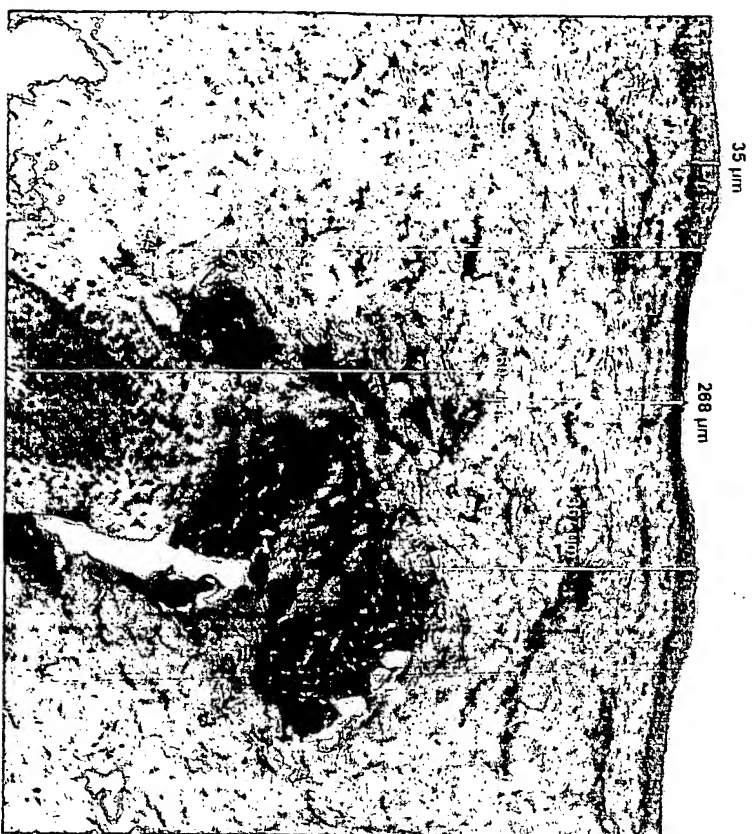
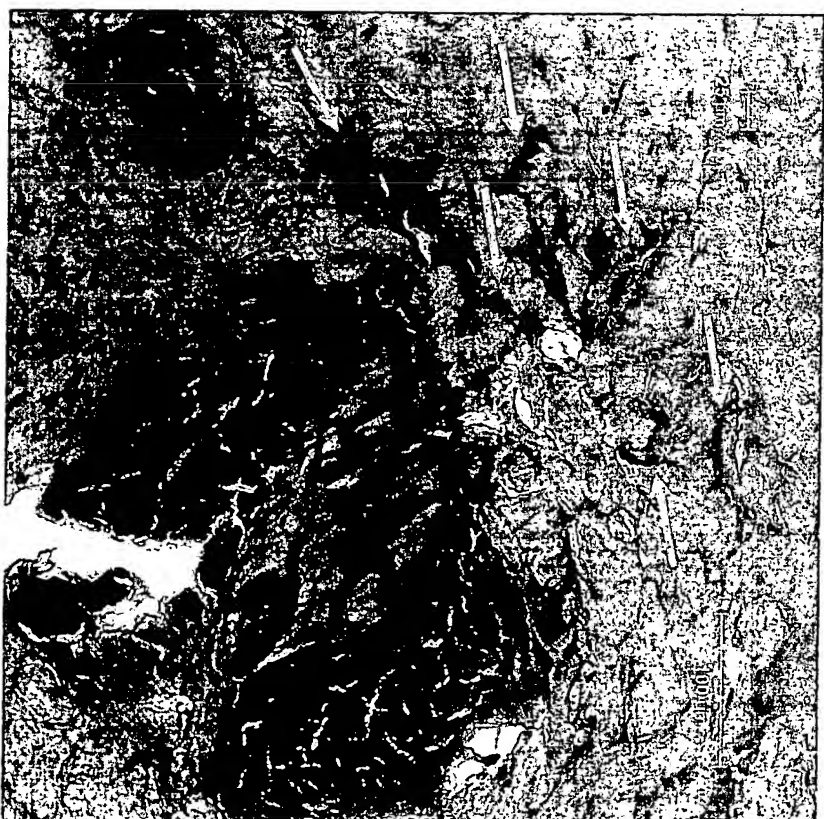


Figure 1b



P815-34G 10X

P815-34G 20X

Figure 1A is H&E stained pig skin injected via 34G micromedica 1.0mm needle length with 100ul of 40 X106 P815 cells/ml (4 X106 cells) in a rapid manual bolus over 60 seconds. Figure 1B is a close up of the bleb in 1A where the red arrows indicate drainage paths of the P815 cells

2.0um 20x image1a



Figure 2

2.0um 40x Image 1a



Figure 3

428322v1

2.0um 60x Image 1a



Figure 4

Figure 5a



2.0um 20x images 1 and 1a

Figure 5b



34G 1mm length
25ul vol; 115K beads/site
30 minutes post injection

0.027um 10x image 3

- 34G 1mm length
- 500K beads/site
- 30 minutes post injection

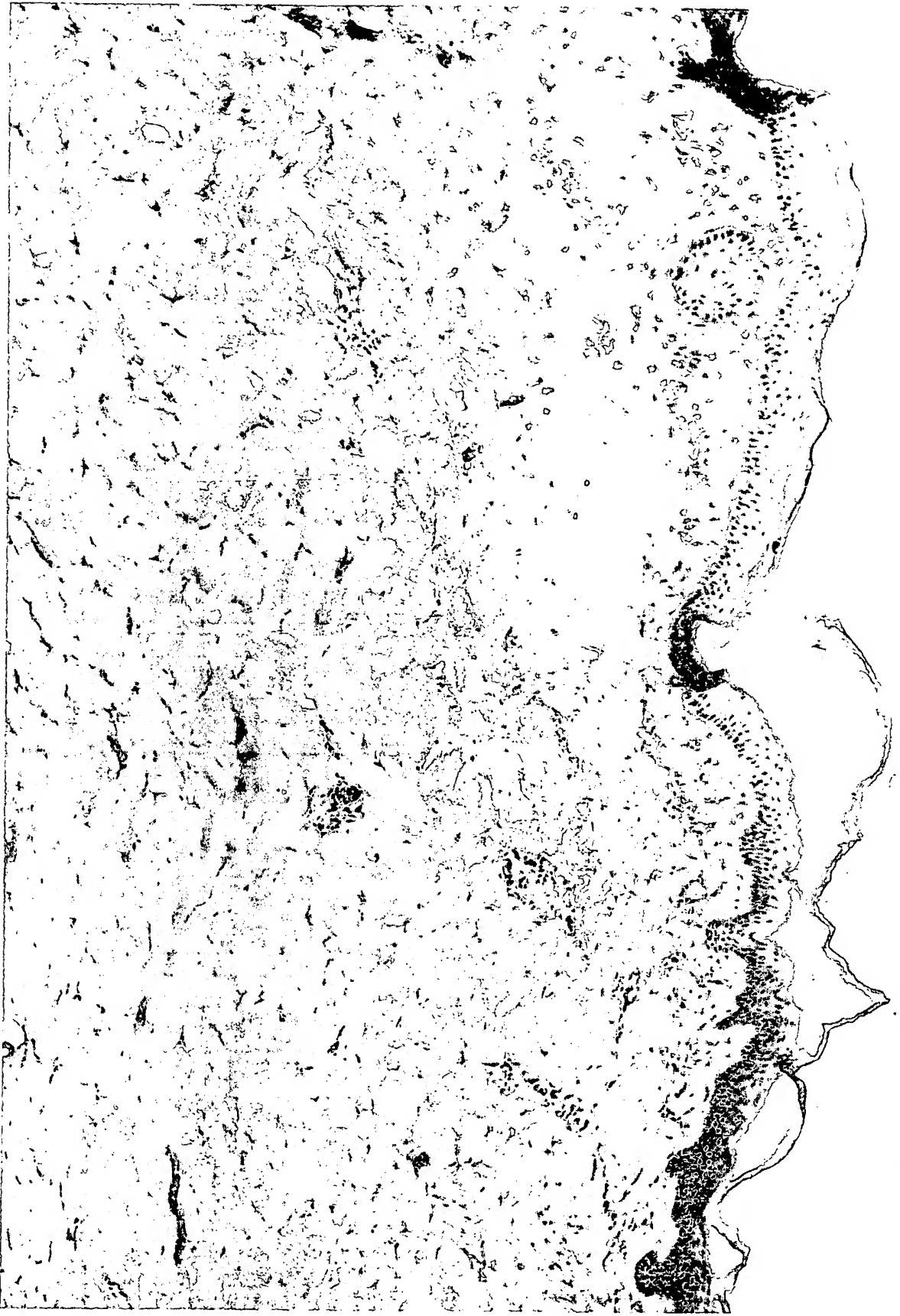


Figure 6

0.027um 20x image 5

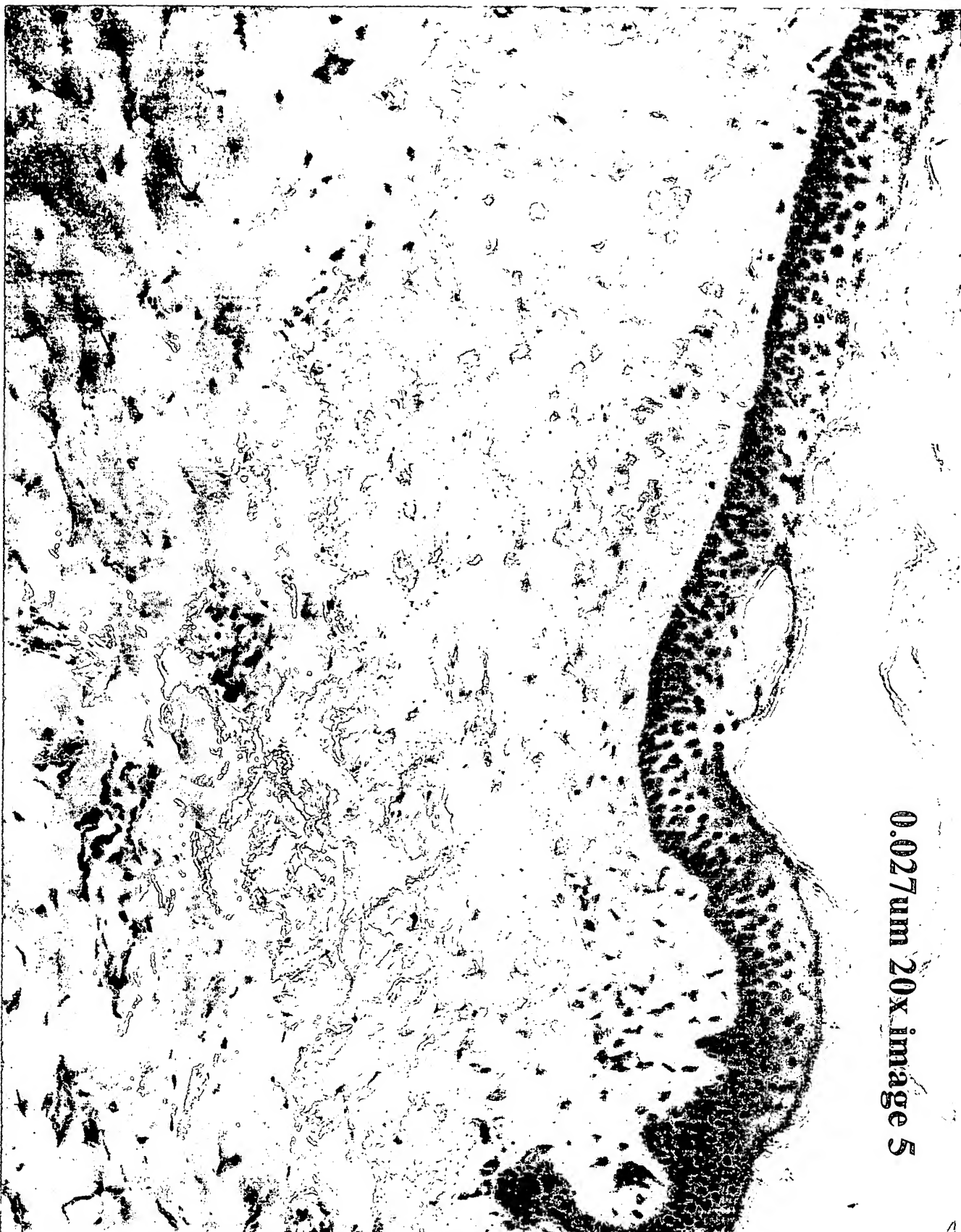


Figure 7

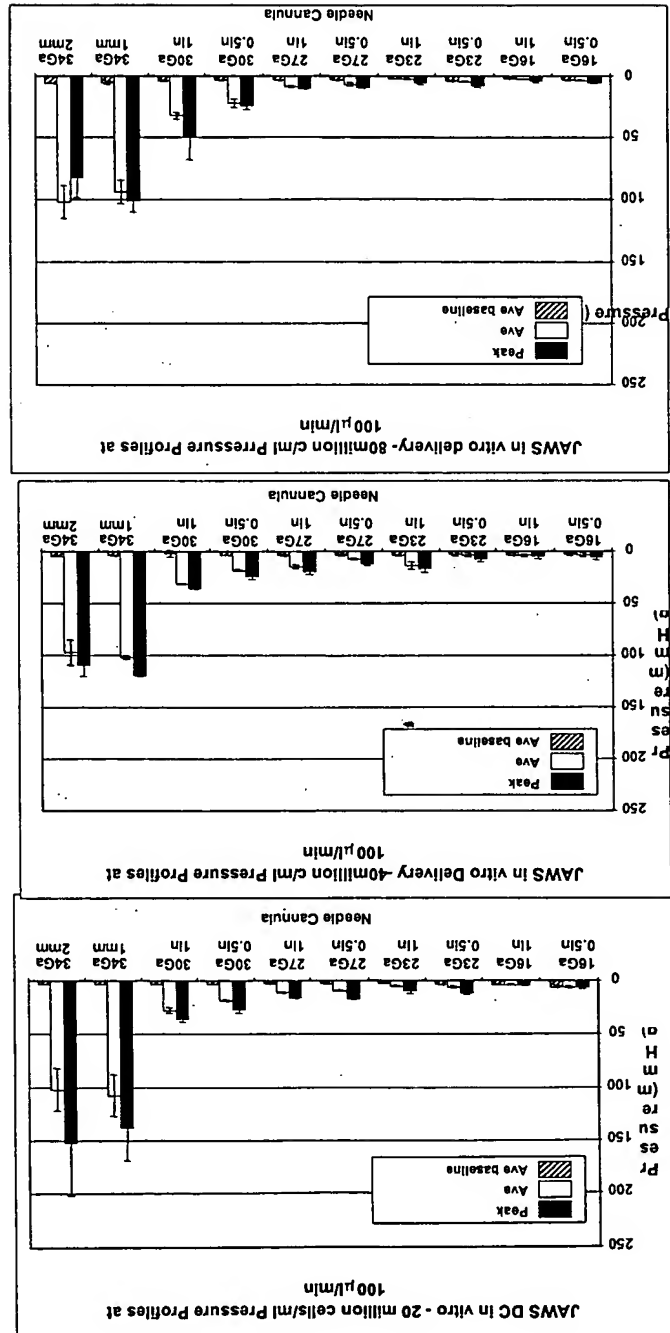


Figure 10

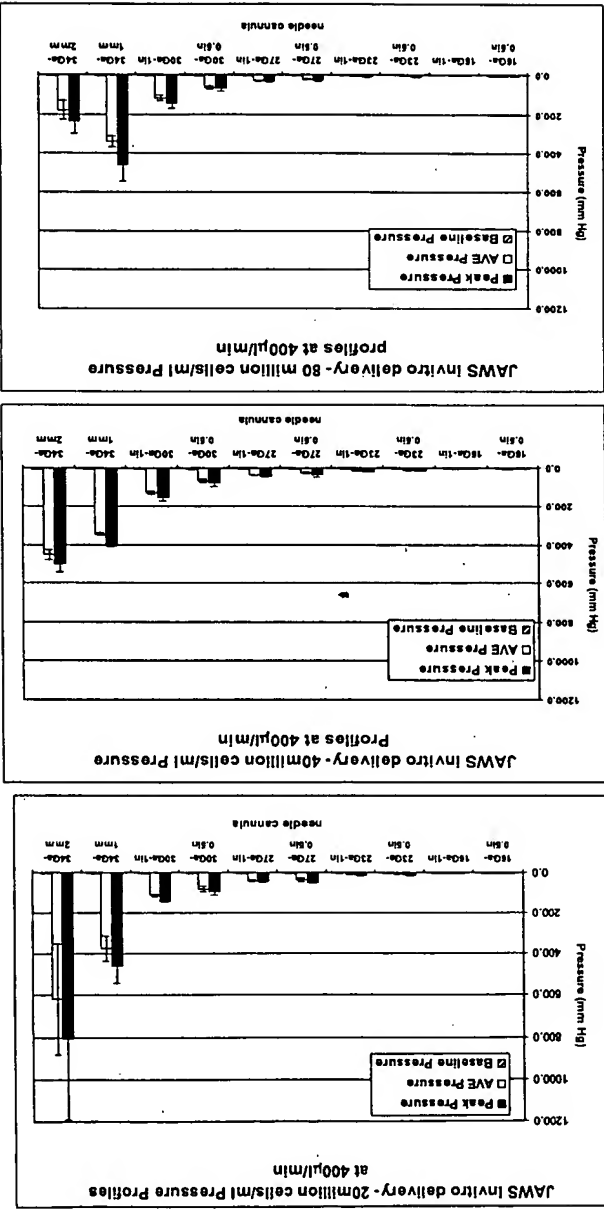
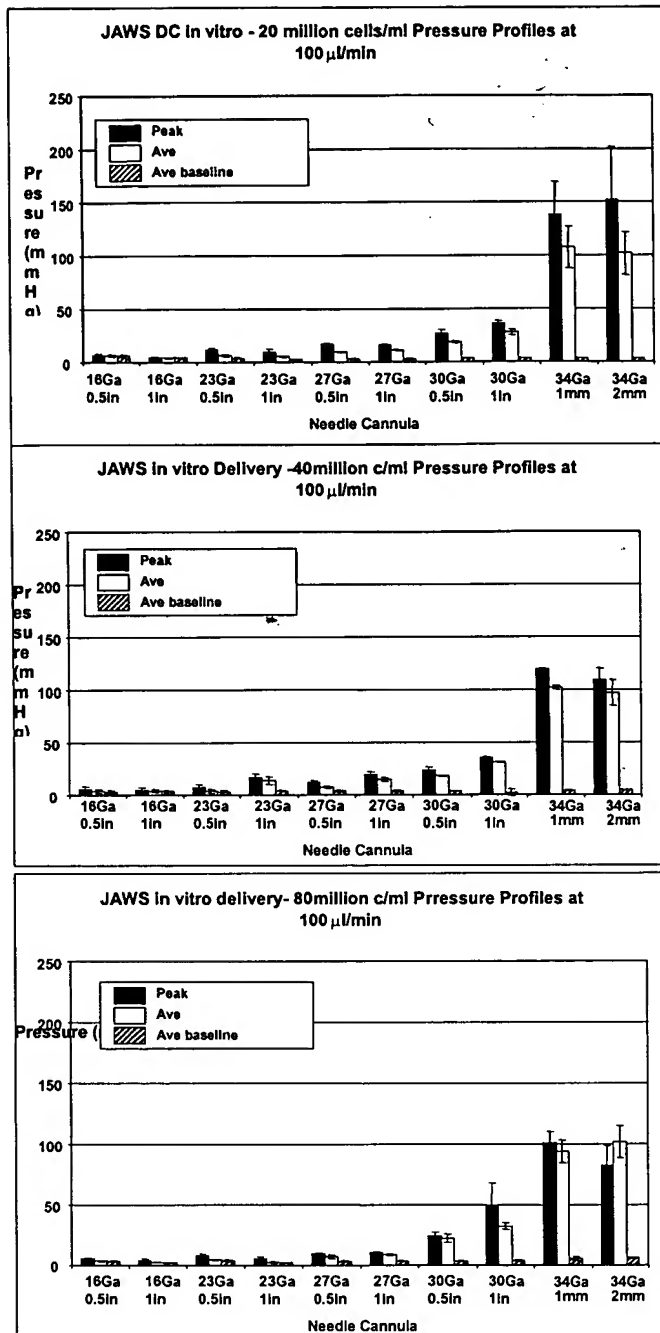


Figure 11

Figure 10



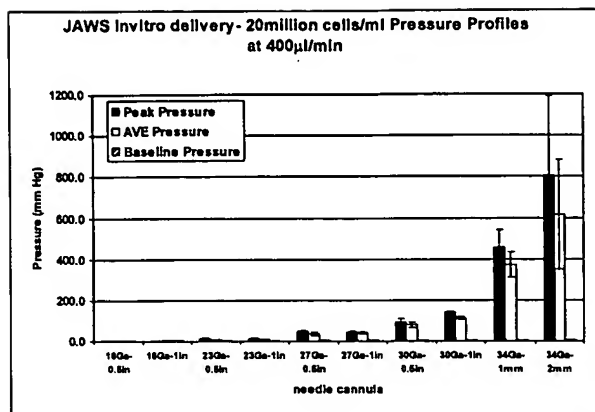


Figure 11

